

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:58:14 ON 13 JAN 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:58:24 ON 13 JAN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JAN 2004 HIGHEST RN 636984-67-3

DICTIONARY FILE UPDATES: 12 JAN 2004 HIGHEST RN 636984-67-3

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

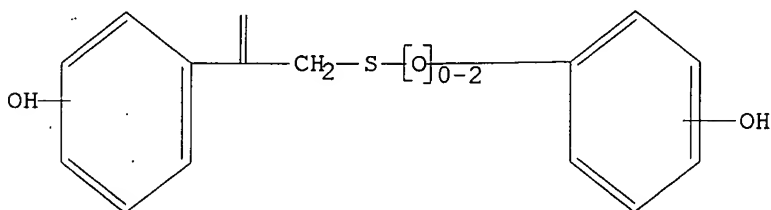
Uploading 131.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:58:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 469 TO ITERATE

100.0% PROCESSED 469 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 8081 TO 10679

PROJECTED ANSWERS: 0 TO 0

0 SEA SSS SAM L1

FULL SEARCH INITIATED 09:58:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9108 TO ITERATE

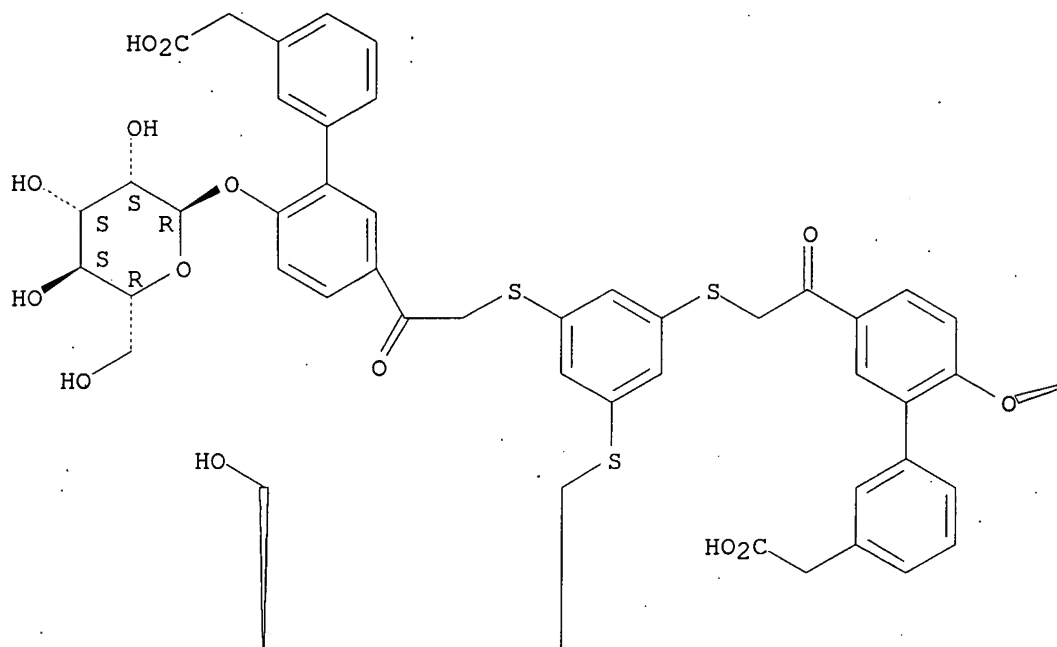
8 ANSWERS

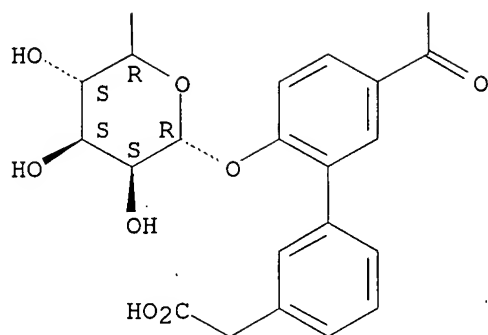
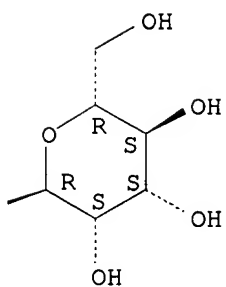
=> d 13 1-8

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L3 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 204572-12-3 REGISTRY
CN [1,1'-Biphenyl]-3-acetic acid, 3',3''',3''''-[1,3,5-
benzenetriyltris[thio(1-oxo-2,1-ethanediy)]]tris[6'-(.alpha,-D-
mannopyranosyloxy)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C72 H72 O27 S3
SR CA
LC STN Files: CA, CAPLUS
```

Absolute stereochemistry.

PAGE 1-A

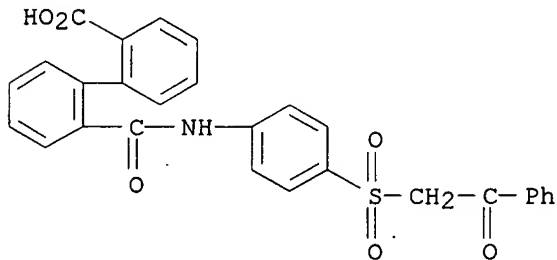




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

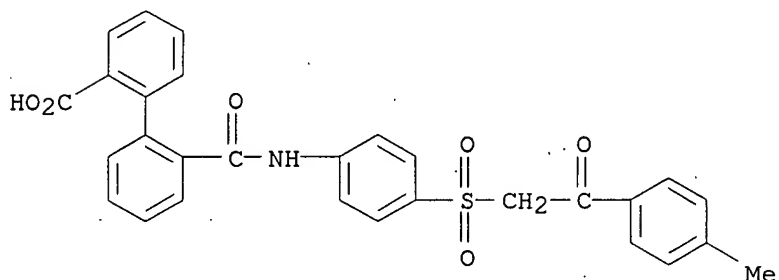
L3 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-42-5 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[(2-oxo-2-phenylethyl)sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H21 N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

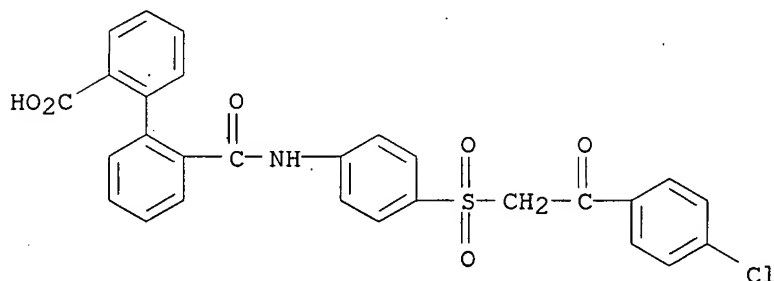
L3 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-41-4 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[[2-(4-methylphenyl)-2-oxoethyl]sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H23 N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

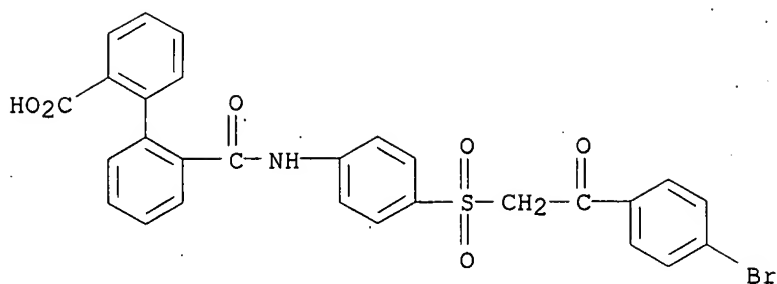
L3 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-40-3 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[[2-(4-chlorophenyl)-2-oxoethyl]sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H20 Cl N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

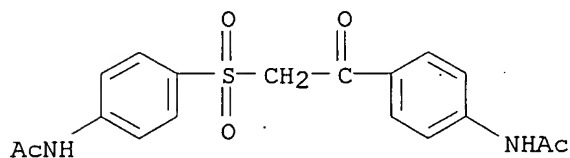
L3 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-39-0 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[[2-(4-bromophenyl)-2-oxoethyl]sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H20 Br N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

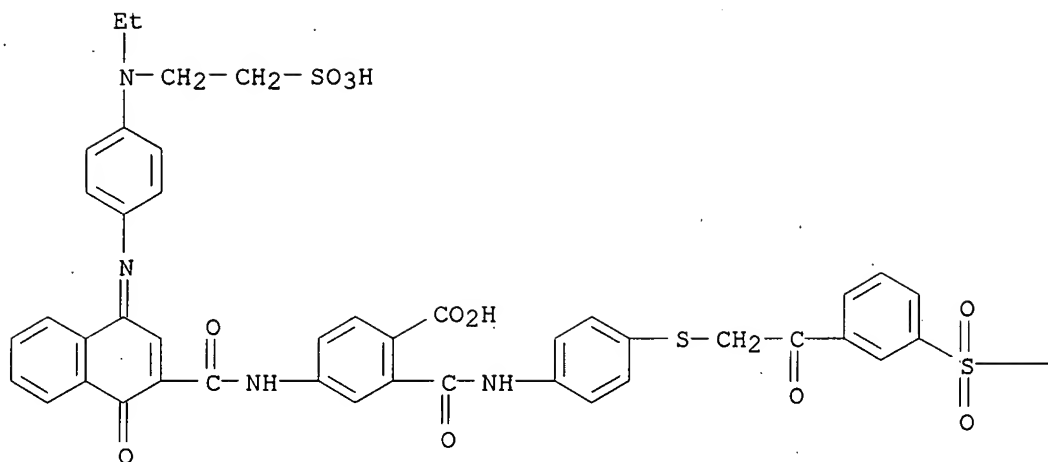
L3 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 130188-63-5 REGISTRY
CN Acetamide, N-[4-[[2-[4-(acetylamino)phenyl]-2-oxoethyl]sulfonyl]phenyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H18 N2 O5 S
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 54787-70-1 REGISTRY
CN Benzoic acid, 2-[[[4-[[2-[3-[(dodecylamino)sulfonyl]phenyl]-2-oxoethyl]thio]phenyl]amino]carbonyl]-4-[[[4-[[4-[ethyl(2-sulfoethyl)amino]phenyl]imino]-1,4-dihydro-1-oxo-2-naphthalenyl]carbonyl]amino]-, disodium salt (9CI) (CA INDEX NAME)
MF C55 H61 N5 O11 S3 . 2 Na
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

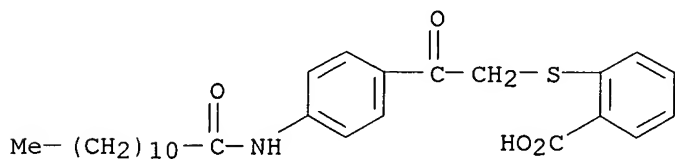


● 2 Na

—NH—(CH₂)₁₁—Me

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 25803-69-4 REGISTRY
 CN Benzoic acid, o-[(p-lauramidophenacyl)thio]- (8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H35 N O4 S
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB



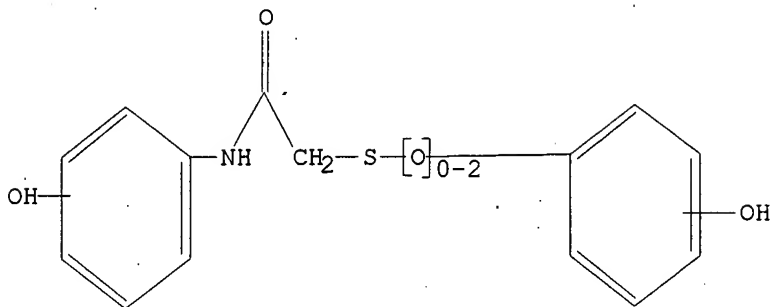
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

=>
Uploading 131.str

L4 STRUCTURE UPLOADED

=> d
L4 HAS NO ANSWERS
L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13
SAMPLE SEARCH INITIATED 10:01:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 469 TO ITERATE

100.0% PROCESSED 469 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 8081 TO 10679
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L1

=> s 13 ful
FULL SEARCH INITIATED 10:01:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9108 TO ITERATE

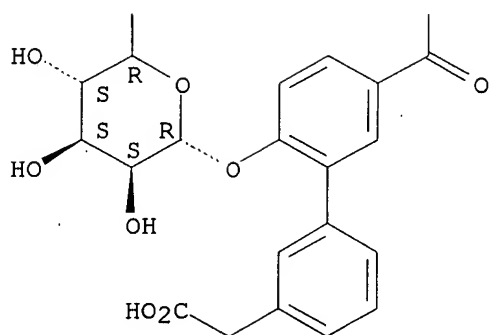
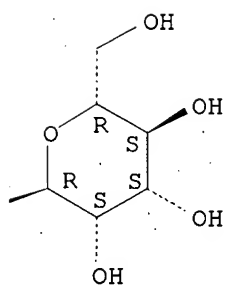
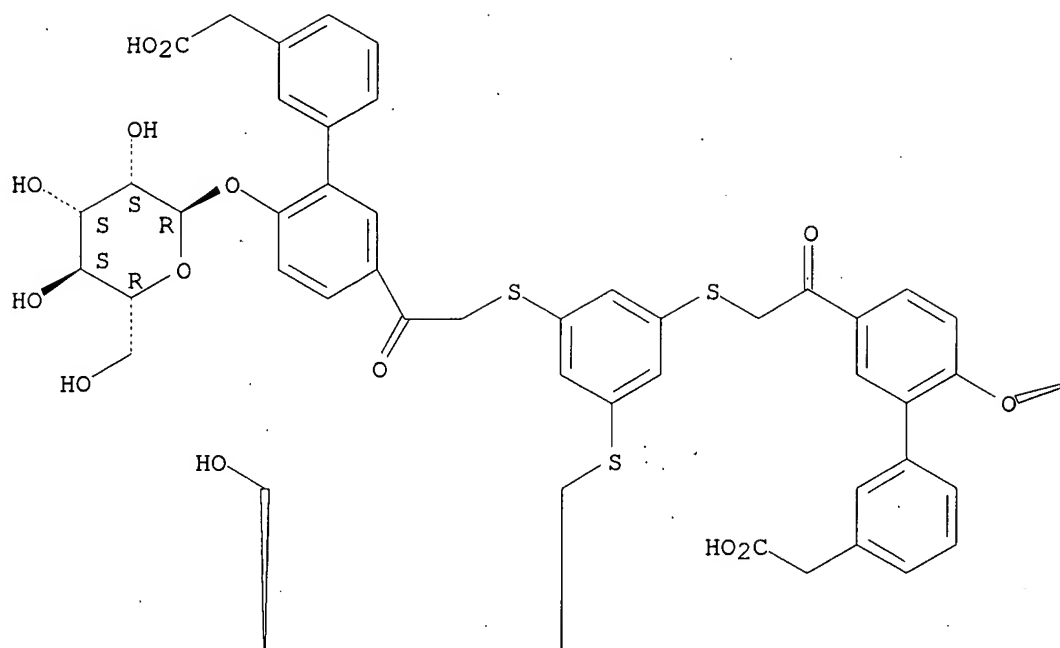
100.0% PROCESSED 9108 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

L6 8 SEA SSS FUL L1

=> d 16 1-8

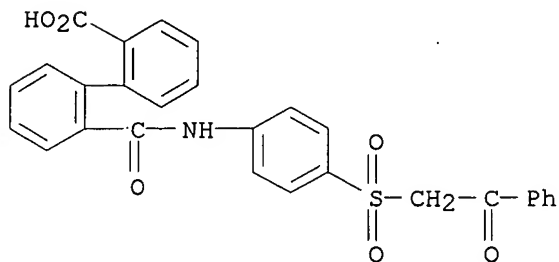
L6 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 204572-12-3 REGISTRY
CN [1,1'-Biphenyl]-3-acetic acid, 3',3''',3''''-[1,3,5-benzenetriyltris[thio(1-oxo-2,1-ethanediyl)]]tris[6'-(.alpha.-D-mannopyranosyloxy)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C72 H72 O27 S3
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

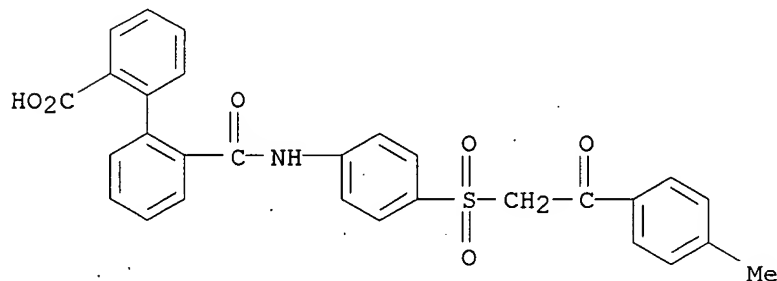
L6 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-42-5 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[(2-oxo-2-phenylethyl)sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H21 N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

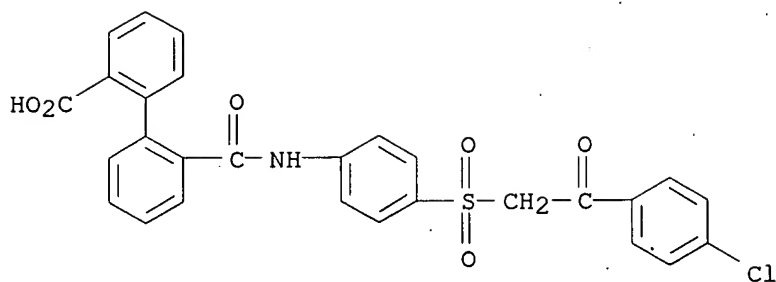
L6 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-41-4 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[[2-(4-methylphenyl)-2-oxoethyl]sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H23 N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

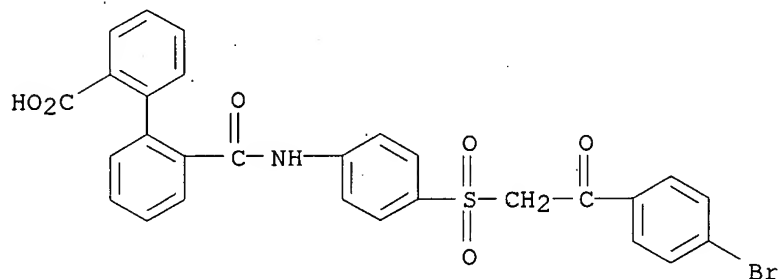
L6 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-40-3 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[[2-(4-chlorophenyl)-2-oxoethyl]sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H20 Cl N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

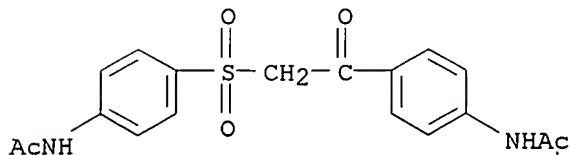
L6 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 160986-39-0 REGISTRY
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[[4-[[2-(4-bromophenyl)-2-oxoethyl]sulfonyl]phenyl]amino]carbonyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H20 Br N O6 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 130188-63-5 REGISTRY
CN Acetamide, N-[4-[[2-[4-(acetamido)phenyl]-2-oxoethyl]sulfonyl]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H18 N2 O5 S
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)

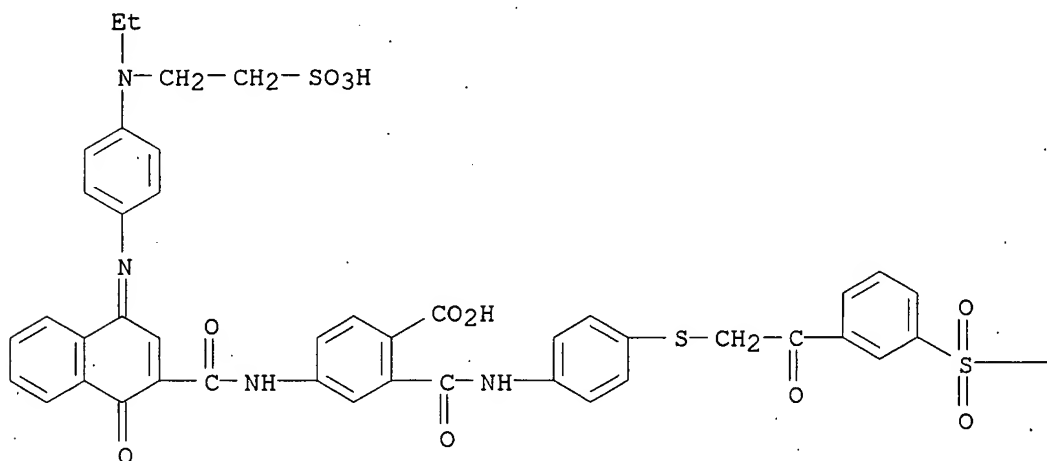


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 54787-70-1 REGISTRY
CN Benzoic acid, 2-[[[4-[[2-[3-[(dodecylamino)sulfonyl]phenyl]-2-oxoethyl]thio]phenyl]amino]carbonyl]-4-[[[4-[[4-[ethyl(2-sulfoethyl)amino]phenyl]imino]-1,4-dihydro-1-oxo-2-naphthalenyl]carbonyl]amino]-, disodium salt (9CI) (CA INDEX NAME)
MF C55 H61 N5 O11 S3 . 2 Na
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

PAGE 1-A



● 2 Na

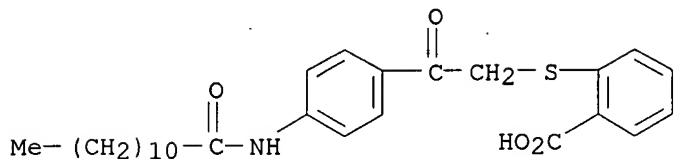
PAGE 1-B

—NH—(CH₂)₁₁—Me

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 25803-69-4 REGISTRY
CN Benzoic acid, o-[(p-lauroamidophenacyl)thio]- (8CI) (CA INDEX NAME)
FS 3D CONCORD

MF C27 H35 N O4 S
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB



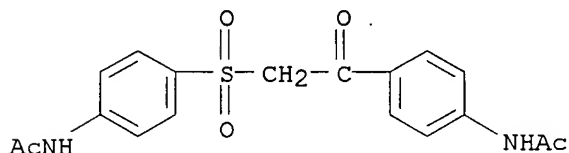
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 130188-63-5
L7 1 130188-63-5
(130188-63-5/RN)

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN **130188-63-5** REGISTRY
CN Acetamide, N-[4-[[2-[4-(acetylamino)phenyl]-2-oxoethyl]sulfonyl]phenyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H18 N2 O5 S
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	343.03	343.24

FILE 'CAPLUS' ENTERED AT 10:02:52 ON 13 JAN 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 13 Jan 2004 VOL 140 ISS 3
FILE LAST UPDATED: 12 Jan 2004 (20040112/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17
L8 2 L7

=> d 18 1-2

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:38529 CAPLUS
DN 118:38529
TI Synthesis and study of physicochemical properties of .beta.-keto sulfones
AU Borchardt, Alfons; Kopkowski, Andrzej; Wasilewski, Wojciech; Zakrzewski, Andrzej
CS Wydż. Technol. Inz. Chem., Akad. Tech.-Roln., Bydgoszcz, 85-326, Pol.
SO Prace Wydziału Nauk Technicznych, Bydgoskie Towarzystwo Naukowe, Seria A (1990), 18, 35-41
CODEN: PBTNA2; ISSN: 0860-3979
DT Journal
LA Polish
OS CASREACT 118:38529

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:590656 CAPLUS
DN 113:190656
TI Proton NMR study of the substituent transmission effects through SO₂ and CO groups in p,p'-disubstituted derivatives of phenyl phenacyl sulfones (.beta.-keto sulfones)
AU Borchardt, Alfons; Kopkowski, Andrzej; Kornacki, Zdzisław; Zakrzewski, Andrzej
CS Dep. Technol. Chem. Eng., Tech. Agric. Acad., Bydgoszcz, 85-326, Pol.
SO Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry (1972-1999) (1990), (6), 845-8
CODEN: JCPKBH; ISSN: 0300-9580
DT Journal
LA English

L Number	Hits	Search Text	DB	Time stamp
1	669	(564/162) .CCLS.	USPAT; US-PGPUB	2004/01/13 10:21